the inspection aperture being arranged and dimensioned such that it forms a dust discharge aperture for dust or dire particles contained in the cooling medium.

- 2. (Amended) The component according to claim 1, wherein the inspection aperture is dimensioned such that it makes possible the introduction of a borescope.
- 3. (Amended) The component according to claim 1 or 2, wherein the component is a rotating blade for a turbine, and the inspection aperture is arranged in the neighborhood of a tip of the blade.
- 4. (Amended) The component according to claim 3, wherein the inspection aperture runs approximately parallel to the machine axis.
- 5. (Amended) The component according to claim 3, wherein the inspection aperture is arranged at the blade tip and runs in a radial direction.
- 6. (Amended) A process for at least one of the inspection and the cleaning of the interior of a component of a flow machine, said component constructed according to claim 1, wherein the process comprises:

introducing at least one of an inspection tool and a cleaning tool through the inspection or dust discharge aperture, and performing at least one of an inspection of and a cleaning of the interior of the component with the at least one of an inspection tool and a cleaning tool.

7. (Amended) The process according to claim 6, wherein a borescope is used as the inspection tool.